



Well NO. 1
Farm F. W. Cox
API # 47 - 085 - 5908
Date September 9, 1982

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL-TYPE: Oil / Gas /

(If "Gas", Production / Underground storage / Deep / Shallow /

LOCATION: Elevation: 944 Watershed: Isaac Fork
District: Union County: Ritchie Quadrangle: Pullman 7.5'

WELL OPERATOR Shelly Energy, Inc.
Address 929 LaFayette Rd.
Bryn Mawr, Pa. 19010

DESIGNATED AGENT E. C. Curry, Jr.
Address P. O. Box 447
Pullman, W. V. 26421

OIL AND GAS
ROYALTY OWNER C. W. Crane, et. al.
Address 212 E. Pierpoint
Harrisville, W. V.
Acreage 95

COAL OPERATOR None
Address _____

SURFACE OWNER C. W. Crane, et. al.
Address 212 E. Pierpoint
Harrisville, W. V.
Acreage 65

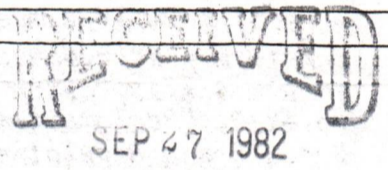
COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Sand Ridge, W. V.
Telephone _____



OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated _____, 19____, to the undersigned well operator from _____.

(If said deed, lease, or other contract has been recorded:)

Recorded on _____, 19____, in the office of the Clerk of County Commission of _____ County, West Virginia, in _____ Book at page _____. A permit is requested as follows:

PROPOSED WORK: Drill / Drill Deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

04/05/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

SHELLY ENERGY INC
Well Operator
By: Sheldon M. Benditt
SHELDON M. BENDITT
Its: PRESIDENT

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Marcellus
Estimated depth of completed well 5150' feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 90 feet; salt, None feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS Kinds
	Size	Grade	Weight per ft	New	Used	For Drill-ling	Left in Well		
Conductor	11 3/4					20			
Fresh water	8 5/8			X		250	250	To fill as required	<u>CVS</u>
Coal									Sizes
Intermed.									
Production Tubing	4 1/2						5150	500 sks. Depth set	
Liners								reg. by Rule 15.07	Perforations: Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling **. THIS PERMIT SHALL EXPIRE**
IF OPERATIONS HAVE NOT COMMENCED BY 5-28-83
BY _____

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions. 04/05/2024

Date: _____, 19____.

By: _____

Its: _____

BLANKET BOND

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

This Well was fractured as follows, Four holes at 3682' To 3686' & Ten Hole at 3478 To 3489' & Ten holes at 3438 To 3446' With 500,000 Nitrogen A Plug was set at 3350' And the Baltown was fractured at 3350' to 3320' With ~~FOAM~~ Foam fracture & 60,000 20/40 sand & 15000 80/100 sand ~~flow~~ flow back on choke.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Surface	clay	X	0'	10'	
Sand Stone	Bn.	X	10'	25'	
Red Rock	Rd.	X	25'	60'	
Sand stone	Gy.	X	60'	100'	
Lime Shells	Gy.	X	100'	120'	
Red Rock	Rd.	X	120'	150'	
Shale	Gy.	X	150'	175'	
Sand	Gy.	X	175'	200'	
Red Rock	Rd	X	200'	220'	
Lime Shells	Gy.	X	220'	250'	
Shale	Gy.	X	250'	275'	
Red Rock	Rd.	X	275'	305'	
Lime Shells	Gy.	X	305'	330'	
Red Rock	Rd.	X	330'	350'	
Slate	Bk.	X	350'	380'	
Lime Shells	Gy.	X	380'	400'	
Red Rock	Rd	X	400'	425'	
Sand	Gy	X	425'	455'	
Red Rock	Rd.	X	455'	475'	
Lime Shells	Gy.	X	475'	500'	
shale	Gy.	X	500'	550'	
Sand	Gy.	X	550'	575'	
Red Rock	Rd.	X	575'	605'	
Slate	Bk.	X	605'	660'	
Lime Shells	Gy.	X	660'	700'	
Red Rock.	Rd.	X	700'	730'	
Sand	Wh.	X	730'	780'	
Lime Shells	Gy	X	780'	900'	
Red Rock	Rd.	X	900'	950'	
BK. Slate	Bk.	X	950'	1000'	
Red Rock	Rd.	X	1000'	1030'	
Lime Shells	Gy,	X	1030'	1050'	
Slate	Bk.	X	1050'	1070'	
Sand	Wh.	X	1070'	1080'	
Red Rock	rd	X	1080'	1100'	
Sand	Wh.	X	1200'	1220'	Big Dunkerd Sand
Slate	Bk.	X	1220'	1260'	
Sand	Wh.	X	1260'	1424'	
Slate	Bk.	X	1424'	1434'	

(Attach separate sheets as necessary)

SHELLY ENERGY INC
Well Operator

By: [Signature] 04/05/2024
Date: 4/11/83

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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IV-35
(Rev 8-81)

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date April 8th 1983
Operator's
Well No. 1 #
Farm F.W. Cox
API No. 47 - 085 - 5908

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 944' Watershed Isaac Fork
District: Union County Ritchie Quadrangle Pullman 7.5

COMPANY Shelley Energy Inc. 829 Laff
929 Lafayette rd.
ADDRESS Bryn Mawr Pa. 19010
DESIGNATED AGENT E.C. Currey Jr. PO Box 446
ADDRESS Pullman West Va. 26421
SURFACE OWNER C.W. Crane et. al.
ADDRESS 212 E. Pierpoint St. Harrisville W.Va.
MINERAL RIGHTS OWNER Cox Heirs
ADDRESS Same
OIL AND GAS INSPECTOR FOR THIS WORK Samuel
Hersman ADDRESS Po. Box 66 Smithville
PERMIT ISSUED Sept. 27th 1982
DRILLING COMMENCED Jan. 5th 1983
DRILLING COMPLETED Jan. 10th 1983
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	20'	None	
13-10"			
9 5/8			
8 5/8		1056'	Filled to surface
7			
5 1/2			
4 1/2		3926'	
3			
2	Tubing	3750'	
Liners used			

GEOLOGICAL TARGET FORMATION Baltown sand Depth 3350' to 3400' feet
Depth of completed well 4000' feet Rotary X / Cable Tools
Water strata depth: Fresh surface feet; Salt None feet
Coal seam depths: None Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Baltown sand Pay zone depth 3250' to 3320' feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow show Bbl/d
Final open flow 150M Mcf/d Final open flow show Bbl/d
Time of open flow between initial and final tests N/a hours
Static rock pressure 4601lbs psig (surface measurement) after 24hrs hours shut in
(If applicable due to multiple completion--)
Second producing formation shale Pay zone depth 3680' feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow show Bbl/d
Final open flow N/a Mcf/d Oil: Final open flow show Bbl/d
Time of open flow between initial and final tests 24hrs hours
Static rock pressure 4601lbs psig (surface measurement) after 24hrs hours shut in

(Continue on reverse side)

REV. 5/80

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5908

Oil or Gas Well _____
(KIND)

Company <u>Shelly Energy Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>F.W. Coy</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>1-5-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/4			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>None</u> _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names J. Brown S. Edwards D. Toothman

Remarks: Gene Stalnaker Rig #5 Tool Pusher Frank Ames

Ran 1051 foot of 8 5/8 casing - 24 joints total
Dowell ran 155 sacks Pro mix and 150
sacks neat - total of 305 sacks
Drilling cement out of pipe at time of visit

1-7-83
DATE

Samuel W. Hersman
DISTR. 04/05/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

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OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-5908 County Ritchie
Company Shelley Energy Inc Farm F.W. Cox
Inspector Sam Hersman Well No. 1
Date Dec. 14-1983

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to prevent waste	<input type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strength	<input type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to prevent Waste	<input type="checkbox"/>	<input type="checkbox"/>
23.03	Reclaimed Drilling Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.05	No surface or underground Pollution	<input type="checkbox"/>	<input type="checkbox"/>
7.03	Identification Markings	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS: Final Inspection
OK to release

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel M. Hersman
DATE: Dec. 14-83

04/05/2024



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

January 11, 1984

Shelly Energy, Inc.
929 Lafayette Road
Bryn Mawr, Pennsylvania 19010

In Re: PERMIT NO: RIT-5908

FARM: C. W. Crane

WELL NO: F. W. Cox # 1

DISTRICT: Union

COUNTY Ritchie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXXXXX

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

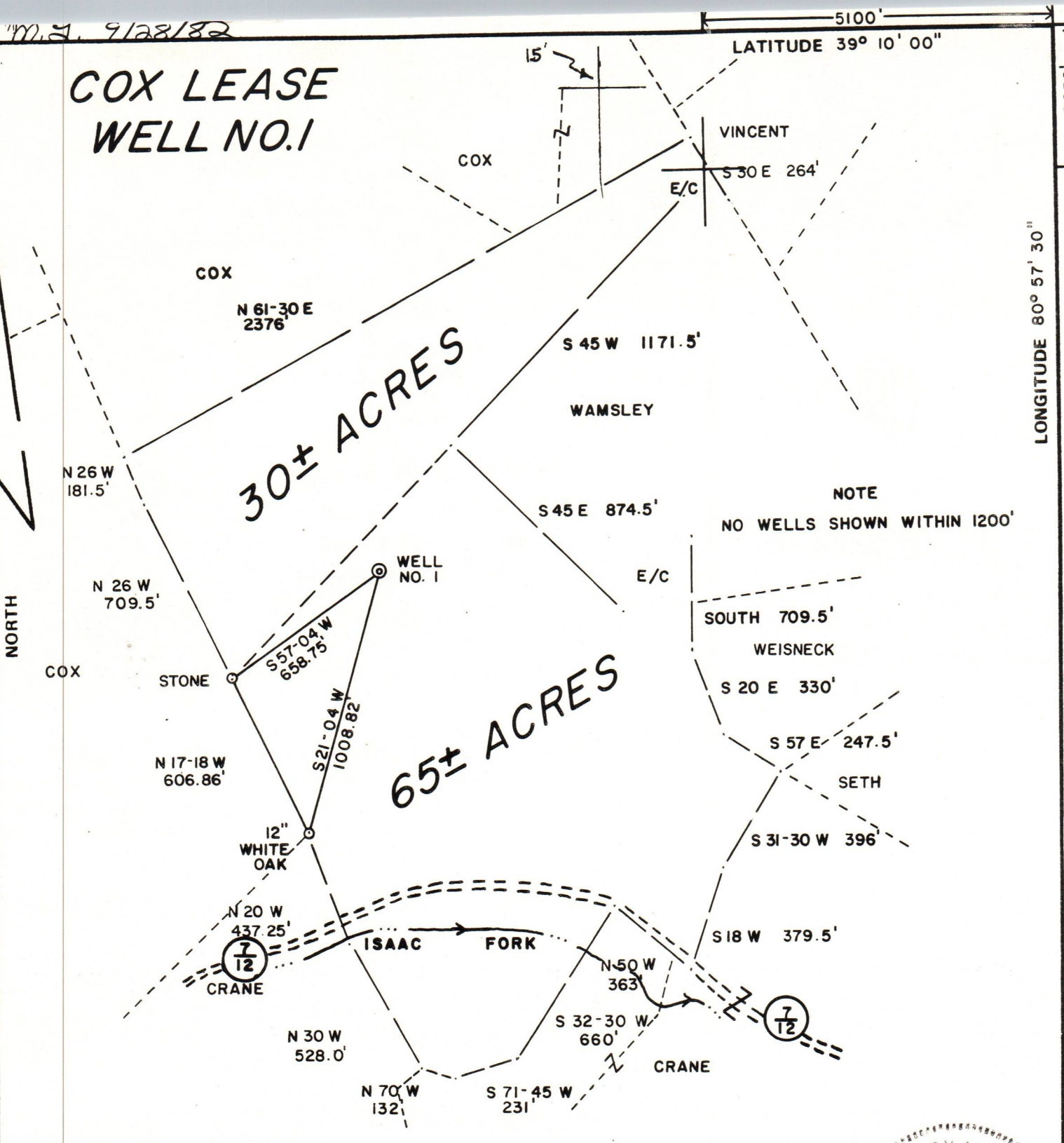
Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

TMS/rl

04/05/2024

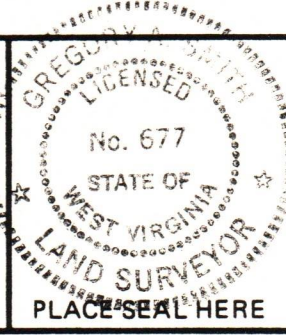
M.S. 9/28/82

COX LEASE WELL NO. 1



FILE NO. 9-29
 DRAWING NO. _____
 SCALE 1"=500
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
ELEV. 1268'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE SEPTEMBER 9, 1982
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-085-5908
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 944' WATER SHED ISAAC FORK
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5'
 SURFACE OWNER WALTER C. CRANE, et. al. ACREAGE 65
 OIL & GAS ROYALTY OWNER WALTER C. CRANE, et. al. LEASE ACREAGE 95
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 5150'
 WELL OPERATOR SHELLY ENERGY INC. DESIGNATED AGENT E. C. CURRY JR.
 ADDRESS 929 LAFAYETTE ROAD ADDRESS P.O. BOX 447
BRYN MAWR, PA. 19010 PULLMAN, W.V. 26421

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DEPT. OF MINES
OIL AND GAS DIVISION



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25302

Handwritten notes and initials

Yes No The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for that well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, Richard A. DeWitt (the above designated operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one-eighth of the total amount paid to or for the oil or gas so extracted, produced or marketed before deducting the amount paid to or set aside for the owner of the oil or gas in place, or gas to be extracted, produced or marketed from the well.

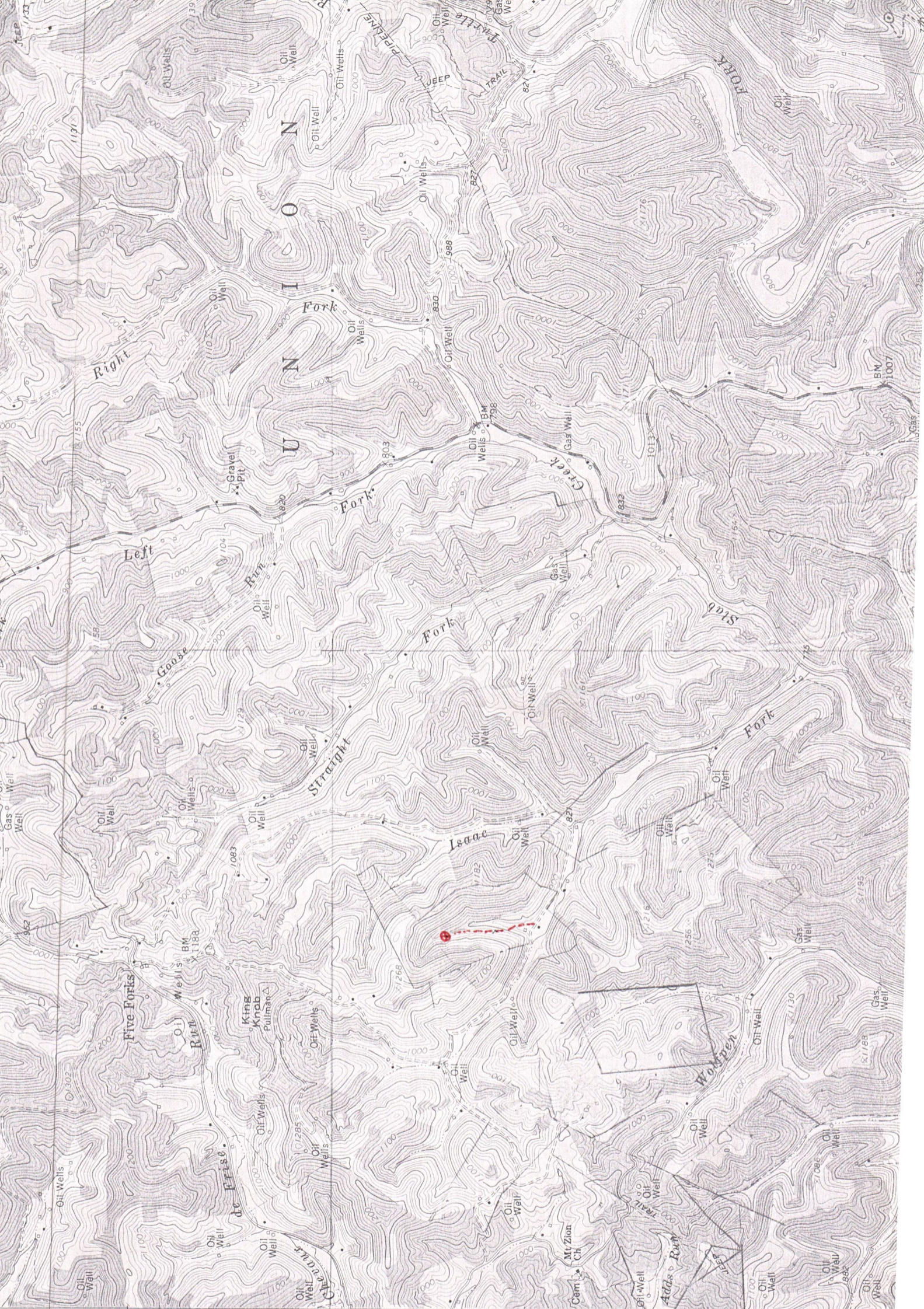


Signed: Richard A. DeWitt
RICHARD A. DEWITT
PRESIDENT
SHELF ENERGY INC.

and sworn to before me this 17th day of June, 1985



04/05/2024



4336

10'

4335

4334

240 000
FEET

4333

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OIL & GAS DIVISION
DEPT. OF MINES

1412 - 1985

1412 - 1985

04/05/2024

SEP 1985

DEPT. OF MINES

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Pullman 7.5'

LEGEND

Well Site ⊕

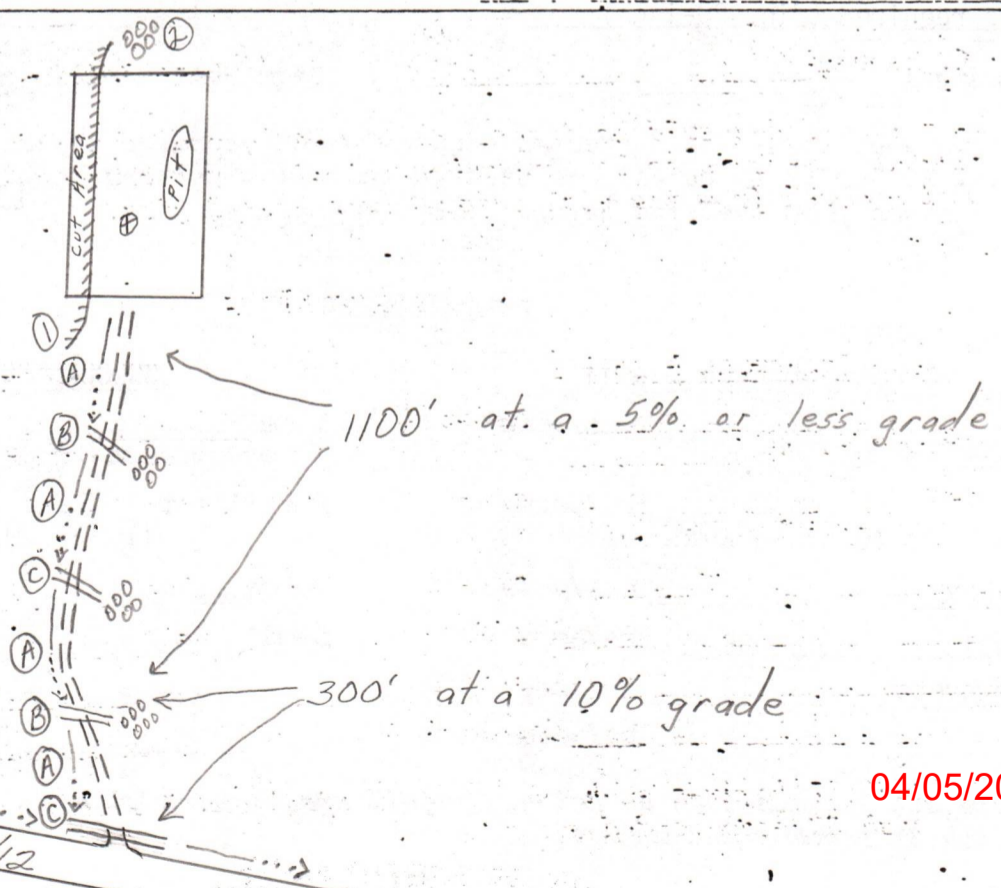
Access Road ———

WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

- | | | | |
|-------------------|--|------------|--|
| Property boundary | | Diversion | |
| Road | | Spring | |
| Existing fence | | Wet spot | |
| Planned fence | | Building | |
| Stream | | Drain pipe | |
| Open ditch | | Waterway | |



04/05/2024



DATE 10 September 1982

WELL NO. 1

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 085 - 5908

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Shelly Energy, Inc.
Address 929 LaFayette Rd., Bryn Mawr, PA.
Telephone 659-2823

DESIGNATED AGENT E. C. Curry
Address P.O. Box 447, Pullman, W. V.
Telephone 659-2823

LANDOWNER Walter C. Crane, et. al.
Revegetation to be carried out by Shelly Energy, Inc.

SOIL CONS. DISTRICT Little Kanawha
(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 9-13-82
(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure Drainage Ditch Spacing N/A Page Ref. Manual 2-12	(A) Structure Diversion Ditch (1) Material Earthen Page Ref. Manual 2-12
Structure Cross Drain Spacing As required (Table 1) Page Ref. Manual 2-1 + 24	(B) Structure Sediment Barrier (2) Material Stone or logs Page Ref. Manual 2-16
Structure Culvert Spacing As required (Min. 20-inch) Page Ref. Manual 2-7	(C) Structure (3) Material Page Ref. Manual SEP 27 1982

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All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

OIL & GAS DIVISION
DEPT. OF MINES

REVEGETATION

Treatment Area I & II	Treatment Area III
Lime _____ Tons/acre or correct to pH 6.5	Lime _____ Tons/acre or correct to pH _____
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch Hay 2 Tons/acre	Mulch _____ Tons/acre
Seed* Ky-31 35 lbs/acre Crownvetch 10 lbs/acre _____ lbs/acre	Seed* _____ lbs/acre _____ lbs/acre _____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

04/05/2024

PLAN PREPARED BY Smith Land Surveying
ADDRESS 111 South Street
Glenville, W. V. 26351
PHONE NO. 462-5634

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



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IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date _____
Operator's _____
Well No. OIL & GAS DIVISION
Farm DEPT. OF MINES
API No. 47 - 085 - 5908

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas ___ / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: _____ Watershed _____
District: _____ County _____ Quadrangle _____

COMPANY _____
ADDRESS _____
DESIGNATED AGENT _____
ADDRESS _____
SURFACE OWNER _____
ADDRESS _____
MINERAL RIGHTS OWNER _____
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK _____
ADDRESS _____
PERMIT ISSUED _____
DRILLING COMMENCED _____
DRILLING COMPLETED _____
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION _____ Depth _____ feet
Depth of completed well _____ feet Rotary ___ / Cable Tools _____
Water strata depth: Fresh _____ feet; Salt _____ feet
Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA
Producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

04/05/2024

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

3#

Third Sheet

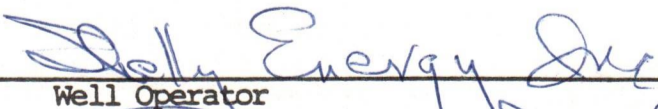
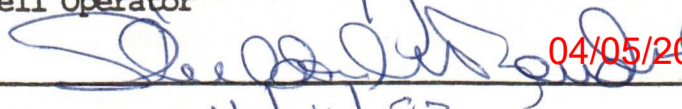
F.W. Cox

Shelly Energy Inc.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Shale	Bn.	X	3654'	3700'	T.D.
Lime Shells	Gy.	X	3700'	3800'	
Shale	Bn.	X	3800'	3830'	
Lime Shells	Gy.	X	3830'	3896'	
Shale	Bn.	X	3896'	4000'	

(Attach separate sheets as necessary)


 Well Operator
 By:  04/05/2024
 Date: 4/11/83

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



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IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES
Date _____
Operator's Well No. _____
Farm _____
API No. 47 - 085 - 5908

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas ___ / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: _____ Watershed _____
District: _____ County _____ Quadrangle _____

COMPANY _____

ADDRESS _____

DESIGNATED AGENT _____

ADDRESS _____

SURFACE OWNER _____

ADDRESS _____

MINERAL RIGHTS OWNER _____

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK _____

ADDRESS _____

PERMIT ISSUED _____

DRILLING COMMENCED _____

DRILLING COMPLETED _____

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION _____ Depth _____ feet

Depth of completed well _____ feet Rotary ___ / Cable Tools _____

Water strata depth: Fresh _____ feet; Salt _____ feet

Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(If applicable due to multiple completion--)

04/05/2024

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

N.T. 5908

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

F.W.Cox
Shelly Energy 1#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Lime Shells	Gy.	X	1434'	1455'	
Sand	Wh.	X	1455'	1480'	
Lime Shells	Gy.	X	1480'	1520'	
Sand	Wh.	X	1520'	1534'	
Lime Shells	Gy.	X	1534'	1570'	
Sand	Wh.	X	1570'	1580'	
Slate	Bk.	X	1580'	1640'	
Sand	Wh.	X	1640'	1670'	
Slate	Bk.	X	1670'	1690'	
Sand	Wh.	X	1690'	1720'	
Slate	Bk.	X	1720'	1725'	
Sand	Wh.	X	1725'	1765'	
Lime Shells	Gy.	X	1765'	1830'	
Big Lime	Wh.	X	1830'	1900'	Top Of Keener Sand
Sand	Wh.	X	1900'	1920'	Bottom Of Keener Sand Show Gas 191
Sand Big Ingun		X	1920'	1950'	Bottom Of Ingun Sand
Slate	Bk.	X	1950'	2030'	
Lime Shells	Gy.	X	2030'	2200'	Top Of Weir Sand
Weir Sand	Wh.	X	2200'	2280'	Bottom " "
Slate	Bk.	X	2280'	2310'	
Lime Shells	Gy.	X	2310'	2370'	
Berea Sand	Wh.	X	2370'	2408'	
Slate	Bk.	X	2408'	2432'	
Lime Shells	Gy.	X	2432'	2500'	
Sand	Wh.	X	2500'	2540'	Gorden Stray
Slate	Bk.	X	2540'	2590'	
Lime Shells	Gy.	X	2590'	2700'	
Slate	Bk.	X	2700'	2710'	
Fifth Sand	Wh.	X	2710'	2720'	Top 2710' To 2720'
Lime Shells	Gy.	X	2720'	3010'	
Black Slate	Bk.	X	3010'	3090'	
Shale	Bn.	X	3090'	3140'	Show Gas 3010' To 3030'
Lime shells	Gy.	X	3140'	3250'	Top Baltown 3250'
Sand	Wh.	X	3250'	3325'	Bottom Of Baltown
Shale	Bn.	X	3325'	3350'	
Lime Shells.	Gy.	X	3350'	3400'	
Shale	Bn.	X	3400'	3530'	
Lime Shells	Gy.	X	3530'	3640'	
Sand	Wh.	X	3640'	3654'	

(Attach separate sheets as necessary)

SHELLY ENERGY INC
Well Operator
By: [Signature] 04/05/2024
Date: 4/11/83

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



RECEIVED

SEP 27 1982

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

Ret-5908

Yes X / No / The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, SHELDON M BENDIT PRES SHELLY ENERGY INC (the above designated ~~owner~~ or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well

Signed: *Sheldon Bendit* PRES.
SHELLY ENERGY INC

Taken, subscribed and sworn to before me this 25th day of June, 19 82.

Signed: *Natalie X. Greenkey*

My Commission Expires: 9/15/84

04/05/2024



1985

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25302

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DEPT. OF MINES

The right to extract, produce or market the oil or gas is based upon a lease or lease or other continuing contract or contracts providing for that well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, Richard L. Press (the above designated operator or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas to be extracted, produced or marketed before deducting the amount paid to or allowed to the owner of the working interest at the wellhead not less than one-eighth of the total amount paid to or allowed to the owner of the working interest at the wellhead or gas to be extracted, produced or marketed before deducting the amount paid to or set aside for the owner of the oil or gas in place.

Signed: Richard L. Press
SHELVEX ENERGY INC.

and sworn to before me this 19 day of April, 1985.



04/05/2024